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**GENERAL MANAGEMENT**

**OH B System AG**

**Executive Board**  
Marco R. Fuchs (CEO)  
Andreas Lindenthal (COO)  
Dr. Fritz Merkle (CMO)  
Boris Penné  
Dr. Ingo Engeln  
Dr. Wolfgang Paetsch  
Kurt Melching (CFO)  
Guy Perez (CTO)

**POINTS OF CONTACT**

**Business Development & Marketing and Sales**

Dr. Timo Stuffer  
Dr. Cornelius Schalinski  
Dominik Lang

**Space System Studies**

Dr. Rolf Janovsky  
Norbert Lemke

**Supply Chain Management**

Gerd Heinrich

**Corporate Communications**

Julia Riedl

**TURNOVER AND PERSONNEL 2017**

**OH B System AG**

Turnover (Mio. €) ..... >500  
Personnel ..... >1.000

**OH B SE**

Turnover (Mio. €) ..... 826  
Personnel ..... >2.400

**STRUCTURE AND ACTIVITIES**

OH B System AG is the 3rd Large System Provider in Europe belonging to the OH B SE (Prime Standard, ISIN: DE0005936124), which employs more than 2,100 people in the areas of "Space Systems" and "Aerospace & Industrial Products". OH B System AG specializes in high-tech solutions for space, science and industry.

**Main Activities:**

- LEO, MEO & GEO satellite systems and constellations for navigation, science, telecommunication and Earth observation
- Integrated crypto systems (ground/space)
- Microgravity Systems and facilities for human spaceflight and microgravity research
- High speed data links for aerial reconnaissance systems
- Scientific instruments for satellites, interplanetary probes and the ISS
- Robotics, on orbit-servicing and de-orbiting of satellites
- OCAM, autonomous on-board video and data acquisition system for launchers
- FOTON/Bion: Scientific instruments on Russian re-entry capsules
- Sounding Rockets: Payload implementation

**MAIN CONTRACTS**

**Satellite Systems - Prime**

- SAR-Lupe 1-5 (Reconnaissance)
- SARah (Reconnaissance)
- Galileo FOC (Navigation)
- SmallGEO (Artes-11 / Hispasat AG1 / EDRS-C / Electra)
- EnMAP (Earth observation)
- Meteosat Third Generation (MTG): Sounder Mission and Instrument (Earth observation)
- TET-1 (Micro Satellite for On-orbit Verification and Earth observation)
- ORFEUS: EUV-telescope (Science)
- Heinrich Hertz (Communications)
- PLATO: Instrument and Mission Design (Science)

**Human Space Flight Microgravity - Prime**

- EPM (European Physiology Modules) on ISS
- EDR (European Drawer Rack) on ISS
- Flywheel Exercise Device on ISS
- Plasma crystal experiments on ISS (PK4)
- EXPOSE: Multi-user Facilities for Exposure on ISS
- ANITA: Trace Gas Monitoring System for cabin air
- Exobiology Facility Spectrometer

**Contributions to Main Contracts**

- MTG-FCI (Earth observation)
- On ISS: various contributions for COF and Nodes 2/3
- BIOLAB on ISS
- TEXUS/MAXUS: Service systems and mission support for sounding rockets
- MELFI: sub-systems for the freezer for extreme low temperatures on ISS
- Sentinel-4 (Earth observation)
- ExoMars 2016/2020 (Exploration)
- XMM-Newton: Main Mirror modules for ESA's X-ray telescope
- SOFIA: Development of the airborne IR-telescope
- PACS: Infrared spectrometer and photometer for ESA's Herschel telescope
- SUNRISE: Balloon-borne 1m telescope
- Bepi Colombo: Thermal Infrared Spectrometer MERTIS
- FLEX Instrument: Two spectrometers, Camera systems and optical slit assembly
- EDRSC-C

**Major Studies**

- CarbonSat Constellation (Earth observation)
- Marco Polo (Science)
- e.Deorbit System Study (Robotics)
- ELECTRA (Artes-33)
- Heinrich Hertz DLR Mission (Telecommunication)
- AIS (Telecommunication)
- Various Lunar Exploration Studies
- Studies on early warning and space situational awareness
- Security systems for satellites
- Asteroid Impact Mission
- Dream Chaser® for European Utilization

**BUYER'S GUIDE REFERENCES**

1.1.2. / 1.1.3. / 1.1.4. / 1.2.1. / 1.2.3. / 1.3.2. / 2.1.2. / 2.1.2.1. / 2.1.2.2. / 2.1.4.2. / 2.1.5.1. / 2.1.5.3. / 2.1.5.4. / 2.1.6.2. / 2.1.7.2. / 2.1.7.3. / 2.1.7.4. / 2.1.7.5. / 2.1.8.1. / 2.1.8.2. / 2.1.9.1. / 2.1.10.1. / 2.1.10.2. / 2.1.11. / 2.1.11.1. / 2.1.11.2. / 2.1.12. / 2.1.15. / 2.1.17. / 2.1.18. / 2.1.19. / 3.1.1.2.4. / 3.1.1.3.2. / 3.1.3.7. / 3.1.1.3.9. / 3.1.1.3.10. / 3.1.1.4.1. / 3.1.1.4.2. / 3.1.1.4.5. / 3.1.1.4.6. / 3.1.1.4.9. / 3.1.1.5. / 3.1.2.1. / 3.1.2.2. / 3.1.2.3. / 3.1.2.5. / 3.1.2.6. / 3.1.2.7. / 3.1.2.8. / 3.1.2.9. / 3.1.3.1. / 3.1.3.2. / 3.1.3.3. / 3.1.3.4. / 3.1.3.5. / 3.1.3.6. / 3.1.3.11. / 3.1.4.1. / 3.1.4.2. / 3.1.4.3. / 3.1.4.4. / 3.2.2.2. / 3.2.2.3. / 3.2.5. / 3.2.7. / 3.2.8. / 3.2.9. / 3.2.11. / 3.3.1.1. / 3.3.1.2. / 3.3.2. / 3.3.12.